

IN THE CLAIMS:

Please amend the claims as follows:

1-16. (Cancelled)

17. (Currently Amended) ~~The method of claim 16, further comprising:~~ A method of forming a substantially monobore well, comprising:

running a deformed first casing string into a wellbore;

reforming the first casing string;

expanding a lower portion of the first casing string past its elastic limit;

running a second deformed casing string into the wellbore to a depth at which the lower portion of the first casing string overlaps a portion of the second casing string; and reforming the second casing string.

18. (Original) The method of claim 17, further comprising expanding a lower portion of the second casing string past its elastic limit.

19. (Original) The method of claim 17, wherein an inner diameter of the second casing string is at least as large as an inner diameter of a portion of the first casing string which is not expanded past its elastic limit.

20. (Currently Amended) The method of claim [[19]] 17, wherein a compliant expander tool expands the lower portion of the first casing string.

21. (Original) The method of claim 20, wherein the compliant expander tool comprises mismatched collet fingers expandable by movement over a cone.

22. (Currently Amended) A method of expanding at least a portion of a tubular body into a wellbore, comprising:

running a deformed tubular body into a wellbore through a restricted inner diameter portion of the wellbore;

locating at least part of the deformed tubular body below the restricted inner diameter portion within an enlarged inner diameter portion of the wellbore that is relatively larger in diameter than the restricted inner diameter portion;

reforming the tubular body; and

expanding at least the portion of the tubular body past its elastic limit.

23. (Currently Amended) ~~The method of claim 22,~~ A method of expanding at least a portion of a tubular body into a wellbore, comprising:

running a deformed tubular body into a wellbore through a restricted inner diameter portion of the wellbore, wherein the restricted inner diameter portion comprises a casing patch;

locating the deformed tubular body below the restricted inner diameter portion;

reforming the tubular body; and

expanding at least the portion of the tubular body past its elastic limit.

24. (Original) The method of claim 22, wherein the restricted inner diameter portion comprises casing.

25. (Original) The method of claim 22, wherein the inner diameter of the tubular body after reforming the tubular body is at least as large as the restricted inner diameter portion of the wellbore.

26. (Original) The method of claim 22, wherein reforming the tubular body comprises increasing an outer diameter of the tubular body.

27. (Original) The method of claim 22, further comprising deforming the tubular body by forming grooves within the tubular body prior to running the deformed tubular body into the wellbore.

28. (Original) The method of claim 22, wherein expanding at least the portion of the tubular body increases the inner diameter of the at least the portion of the tubular body.
29. (Original) A method of expanding a tubular body into a wellbore, comprising:
providing a first assembly comprising:
a deformed first tubular body,
a first expander tool disposed within the first tubular body, and
a second expander tool with extendable members connected to the first expander tool;
running the first assembly into a wellbore;
reforming the first tubular body to a first inner diameter with the first expander tool; and
expanding at least a portion of the first tubular body to a second, larger inner diameter with the second expander tool.
30. (Original) The method of claim 29, wherein the first expander tool comprises an expander cone.
31. (Original) The method of claim 29, wherein the second expander tool comprises a body with extendable members therein, wherein the members are extendable in response to hydraulic pressure.
32. (Original) The method of claim 29, wherein the second expander tool comprises a body having mismatched collet fingers extendable by movement along a cone.
33. (Original) The method of claim 32, wherein the collet fingers comprise a flexible material.

34. (Original) The method of claim 29, wherein the reforming and expanding is accomplished without removing the first assembly from the wellbore.
35. (Original) The method of claim 29, wherein the second expander tool is connected below the first expander tool.
36. (Original) The method of claim 29, wherein the at least the portion of the tubular body is the lower portion.
37. (Original) The method of claim 36, further comprising:
removing the first expander tool and the second expander tool from the wellbore;
providing a second assembly comprising:
a deformed second tubular body,
the first expander tool disposed within the second tubular body, and
the second expander tool connected to the first expander tool;
placing an upper portion of the second tubular body adjacent to the lower portion of the first tubular body;
reforming the second tubular body to a first inner diameter with the first expander tool; and
expanding at least a portion of the second tubular body to a second, larger inner diameter with the second expander tool.
38. (Currently Amended) An apparatus for forming a cased wellbore, comprising:
a deformed, expandable casing string;
a first expander tool; and
a second expander tool having extendable members therein connected to a lower portion of the first expander tool,
wherein the expander tools and the casing string are arranged such that the expander tools are disposed within the casing string when run in hole.

39. (Original) The apparatus of claim 38, wherein the second expander tool comprises mismatched, opposing flexible members expandable by moving along a cone, wherein the opposing flexible members move along the cone to engage one another.

40. (Original) The apparatus of claim 38, wherein the second expander tool comprises a body with extendable members therein, wherein the members are extendable in response to hydraulic pressure.

41. (Original) The apparatus of claim 38, wherein the extendable members of the second expander tool are mechanically actuated to expand the casing string past its elastic limit.

42. (Original) The apparatus of claim 38, wherein the first expander tool comprises an expander cone.

43. (Previously Presented) A method of expanding at least a portion of a tubular body into a wellbore, comprising:

running a deformed tubular body into the wellbore;

reforming the tubular body; and

expanding at least the portion of the reformed tubular body using a compliant expander, wherein a radius of curvature between an expansion surface of the compliant expander and a release surface of the compliant expander is selected to reduce elastic recovery of the tubular body after expansion.

44. (Previously Presented) The method of claim 43, wherein the radius of curvature between the expansion surface of the compliant expander and the release surface of the compliant expander is selected according to the relationship between a maximum diameter of the compliant expander and an inner diameter of the tubular body prior to expansion.

45. (Previously Presented) The method of claim 44, wherein the radius of curvature between the expansion surface of the compliant expander and the release surface of the compliant expander equals a factor multiplied by the difference between the maximum diameter of the compliant expansion tool and the inner diameter of the tubular body prior to expansion,

wherein the factor ranges from 0.3 and 0.7.

46. (Previously Presented) The method of claim 45, wherein the factor is 0.5.

47. (Previously Presented) The method of claim 43, wherein a radius of curvature between the expansion surface of the compliant expander and the release surface of the compliant expander is selected to expand the tubular body to an inner diameter which is larger than a diameter of the release surface of the compliant expander.

48. (Currently Amended) A method for placing an expanded tubular into a wellbore comprising:

providing an assembly comprising a deformed tubular body having an undeformed substantially circular diameter and at least one major axis as deformed that is less than the undeformed diameter and an expander member;

lowering the assembly into the wellbore;

positioning the assembly at a desired location in the wellbore;

reforming the tubular body ~~[[to]]~~ so that at least one of the major axis is substantially the same as the undeformed diameter;

expanding the tubular body past its ~~plastic~~ elastic limit using the expander member; and

allowing elastic recovery of the tubular body, the tubular body having a diameter larger than the undeformed diameter following the recovery.

49. (Previously Presented) The method of claim 48, wherein the deformed tubular body is corrugated.

50. (Previously Presented) The method of claim 48, wherein the reforming is at least in part performed using fluid pressure.

51. (Previously Presented) The method of claim 48, wherein the expander member comprises at least one radially extendable member.

52. (Previously Presented) The method of claim 48, wherein the positioning places the deformed tubular body in at least partially overlapping relationship with a wellbore tubular.

53. (Previously Presented) The method of claim 48, wherein the positioning places the deformed tubular body entirely in unlined wellbore.

54. (Previously Presented) The method of claim 48, wherein the assembly further comprises a second expander member.

55. (Previously Presented) The method of claim 54, wherein the reforming is at least in part performed using the second expander member.

56. (Previously Presented) The method of claim 54, wherein the second expander member comprises a cone.

57. (New) The method of claim 17, wherein a non-compliant expander tool expands the lower portion of the first casing string.